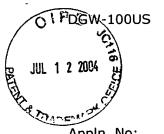
PATENT



### **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No:

10/796,450

Applicant: Filed:

David G. Wilson March 9, 2004

Title:

A SOFT TISSUE CEPHALOMETRIC SCREEN WITH SUBMENTAL-NECK

EXTENSION, AND RADIOLOGY APPARATUS, MODULAR SYSTEM AND

IMAGINING METHOD USING SAME

TC/A.U.:

2882

Examiner:

Not Yet Known

#### **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) and form 1449B/PTO submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The non-patent literature cited herein is addressed according to the applicant's unique citation designation number and the statements below are made to the best applicant's knowledge.

Cite No. 1 and attached Figure 1 illustrate the applicant's prior invention of a "built in" soft tissue filter screen. This prior soft tissue filter screen is identified by its "L" shaped configuration, immovably mounted in and peripherally confined by the collimator of a Wehmer-manufactured celphalometric radiology device as shown in the attached Figure 1. Approximately in 1984, the applicant first used this soft tissue filter screen in a cephalometric radiology device of applicant's dentistry practice.

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Cite No. 2 and attached Figure 2 illustrate a Wehmer soft tissue filter shield. This shield is wedge-shaped and has anatomical contours similar to a human face. The shield hangs on the top edge of the X-ray film cassette and has a vertical adjustment knob as shown in Figure 2. This shield has been publicly available since 1976.

Cite No. 3 and Figure 3 illustrate a TP Laboratories soft tissue face shield. This face shield is slightly contoured similar to the profile of a human face and neck. As shown in Figure 3, the person undergoing exposure holds the face shield against his or her face. This shield was on sale as of 1979.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Christopher R. Lewis, Reg. No. 36,201 Christian M. Bauer, Reg. No. 51,443

lite M Bons

Attorneys for Applicant

CMB/mc/ks

Enclosures: PTO Form 1449

(3) Reference Transmittal Form

Dated: July 9, 2004

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: July 9, 2004

PTO/SB/21 (02-04) (AW 02/2004)
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# **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 8

Application Number	10/796,450	
Filing Date	March 9, 2004	
First Named Inventor	David G. Wilson	
Art Unit	2882	
Examiner Name	Not Yet Known	
Attorney Docket No.	DGW-100US	

ENCLOSURES (Check all that apply)					
Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/Declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement Certified Copy of Priority Document(s)  Response to Missing Parts/Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	☐ Fee Attached       ☐ Licensing-related Papers         Amendment/Reply       ☐ Petition         ☐ After Final       ☐ Petition to Convert to a Provisional Application         ☐ Extension of Time Request       ☐ Power of Attorney, Revocation, Change of Correspondence Address         ☐ Express Abandonment Request       ☐ Terminal Disclaimer         ☐ Information Disclosure Statement       ☐ Request for Refund         ☐ Copy of Priority Document(s)       ☐ CD, Number of CD(s)         ☐ Response to Missing Parts/Incomplete Application       ☐ Response to Missing Parts under				
SIGNATURE	OF APPLIC	ANT, ATTORNEY OR A	GENT		
Firm or Individual Name Christian M. Bauer		Registration No. (Attorney/A	gent)	51,443	
Signature / M B Bra					
Date July 9, 2004					
CERTIFICATE OF TRANSMISSION / MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: July 9, 2004					
Typed or printed name Kathleen Spina					
Signature Kathlen	Dpin.	~	Date	July 9, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

	Complete if Known	
Application Number	10/796,450	
Filing Date	March 9, 2004	
First Named Inventor	David G. Wilson	
Art Unit	2882	<u></u>
Examiner Name	Not Yet Known	
Attorney Docket No.	DGW-100US	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-3,819,937	06/25/1974	Sovijarvi et al.			
		US-4,082,957	04/04/1978	Morlan			
		US-5,454,023	09/26/1995	Asikainen			
		US-6,466,641 B1	10/15/2002	Virta et al.			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	App	of Patentee or licant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T۴
							╬
Examiner Signature		-			Date Considered		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).
See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

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Substitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

	Complete if Known	
Application Number	10/796,450	
Filing Date	March 9, 2004	
First Named Inventor	David G. Wilson	
Art Unit	2882	
Examiner Name	Not Yet Known	
Attorney Docket No.	DGW-100US	

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1	Soft tissue filter screen for the Wehmer collimator first used circa 1984, illustrated in Figure 1 attached.	
	2	Soft tissue filter x-ray cassette adaptor publicly available since 1976, illustrated in Figure 2 attached.	
	3	TP Laboratories soft tissue face shield on sale as of 1979, illustrated in Figure 3 attached.	
Examiner Signature	İ	Date   Considered	Ì

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).
²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).